## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	[US-20030123924-\$ or US-20050028469-\$).did. or (US-6651398-\$ or US-7409803-\$ or US-D488373-\$ or US-6711864-\$ or US-6894691-\$ or US-62252-\$ or US-0363960-\$ or US-2449346-\$ or US-5704181-\$ or US-2115270-\$).did. or (CA-1129167-\$ or GE-1350754-\$).did.	US-PCPUB; USPAT; DEFWENT	OR	ON	2010/11/08
L2	6	harry near eberle	US-PGPUB; USPAT; DERWENT	OR	ON	2010/11/08 11:54
L3	5	("7409803").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/08 12:00
L4	1936	(52/489.1,584.1,586.1).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/08 12:03
L6	0	decking system boards board anchoring device top portion bottom sides ends groove horizontal element width maximum imaginary center line vertical support member predetermined width flat bottom generally trapezoidal shape third imolded plastic metal fastener (recesses columns	US-PCPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	S OZ	2010/11/08 12:09
S1	33	("3319983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 10:45
82	2	(("3319983") or ("3619963")).PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 10:45
S3	11	"2287104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 10:47

S4	1	("6651398").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 10:48
85	50	("1379882"   "1511764"   "20020056238"   "20020095897"   "20020056238"   "20020095897"   "20020121064"   "20030009973"   "2089865"   "3530633"   "4198042"   "4802553"   "4798029"   "4802553"   "4798029"   "4802553"   "4852691"   "4802553"   "576035"   "5143418"   "5205092"   "5234652"   "5274977"   "5351458"   "55625985"   "5511353"   "5625985"   "575044"   "5762441"   "5775048"   "5752441"   "5953378"   "6125524"   "6128880"   "6125524"   "6128880"   "6152524"   "6164024"   "6314699"   "6484467").PN. OR ("6651398").	US-PCPUB; USPAT; USOOR	OR .	ON	2010/07/07
<b>S</b> 8	51	("0186463"   "0363960"   "1714738"   "1888611"   "20020059766"   "20020121064"     "20030123924"   "20060283122"   "2362252"   "4189340"   "4170859"   "4409906"   "4599841"   "4603528"   "5123225"   "5435648"   "5523025"   "5431782"   "5623803"   "5647184"   "5660016"   "5836128"   "5592303"   "5647184"   "5650720"   "5836128"   "6592720"   "5837311"   "5592720"   "6836128"   "6193340"   6743257"   "6453630"   "6470641"   "6643467"   "643257"   "6651398"   "6696634"   "6711864"   "66851884"   "6711864"   "688534"   "7073303"   PN. OR ("7705903")   "C4855373"   "D488373"   PN. OR	US-PGPUB; USPAT; USOOR	OR .	ON	2010/07/07
S7	15	grohman near martin	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/07

S8	49	("1714738"   "1888611"   "0186463"   "2362252"	US-PGPUB; USPAT: USOCR	OR	ON	2010/07/07
		"0168463"   "2362252"   "20020121064"   "20030123924"   "20060283122"   "0363960"   "4169340"   "4170859"   "4409906"   "4599841"   "4603528"   "5123225"   "5535648"   "5394667"   "5411782"   "5662016"   "5541640"   "5662016"   "5836128"   "5880720"   "5847331"   "5928735"   "5941040"   "5997209"   "6035588"   "6199340"   "6314699"   "6402415"   "6422457"   "645630"   "6470641"   "6484467"   "6586504"   "6651396"   "6694681"   "6711864"   "68951884"   "6871467"   "6986934"   "7073303"   "0485373"   "0488373", PN.	USPAT; USOOR			
<b>S9</b>	47	["1241885" "0186483"] "2526116"   "3045294"  "3319983"   "3619963"   "4154172"   "4449346"   "4716704"   "5243904"   "5539599"   "6012256"   "6363677"   "6449918"   "6460306"   "0331470"   "D488373"), FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:21
S10	12144	[(D8/382) or (52/586.1) or (52/586.1) or (52/582.1) or (52/512) or (52/512) or (52/512) or (52/489.1) or (52/489.1) or (52/489.1) or (52/489.1) or (52/489.1) or (52/481.1) or (403/400) or (403/231) or (403/231) or (403/231) or (403/231) Ox.S.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/07 11:27
S11	2650	S10 and (deck\$3 board plank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:28
S12	1787	S10 and (deck\$3 board plank) and (fastener screw bolt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:29

S13	2005	S10 and (deck\$3 board plank) and (fastener screw bolt nail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:29
S14	305	\$10 and (deck\$3 board plank) and (fastener screw bolt nail) and taper\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:29
S15	24344	[(105/409) or (105/429) or (114/740) or (182/222) or (114/740) or (182/222) or (38/137) or (403/232.1) or (403/403) or (403/232.1) or (403/403) or (403/408.1) or (52/263) or (52/240) or (52/403.1) or (52/401) or (52/401) or (52/400) or (52/500) o	US-PCPUB; USPAT; USCOR; FPPS; EPC; JPC; DEFWMENT; IBM_TDB	OR	OFF	2010/07/07
S16	653	\$15 and (deck\$3 board plank) and (fastener screw bolt nail) and taper\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/07/07 11:34

S17	44030	(deck\$3 board plank) and (fastener screw bolt nail) and taper\$3 not \$14 not \$16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:40
S18	10153	(deck\$3 ) and (fastener screw bolt nail) and taper\$3 not \$14 not \$16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:40
S19	1469	(deck\$3 ) and (fastener screw bolt nail) and clip and taper\$3 not \$14 not \$16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:40
<b>S2</b> 0	9	harry near eberle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:54
921	39	US-20020121064-\$ or US-2006028122-\$ or US-2006028122-\$ or US-2006028122-\$ or US-2006028122-\$ or US-200602812324-\$ or US-2006028124-\$ or US-20040122034-\$ , did. or (US-3619863-\$ or US-3319983-\$ or US-3319983-\$ or US-3619863-\$ or US-7633500-\$ or US-7639803-\$ or US-7633500-\$ or US-7639803-\$ or US-6871467-\$ or US-6871467-\$ or US-6871467-\$ or US-687467-\$ or US-6982825-\$ or US-308360-\$ or US-684891-\$ or US-68489	US-PCPUB; USPAT; USCOR; EPO; DERIWENT	OR	ON	2010/07/07 11:57
S22	17	\$21 and @pd<="20020103"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 11:58

\$23	12	"1350754"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 12:57
S24	1	("4154172").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 12:59
S25	1	("5704181").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 12:59
S26	1	("6012256").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:00
S27	1	("6442908").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:01
S28	1	("5182891").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:02
S29	1	("2362252").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:03
\$30	28	"863317"	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 13:04
S31	11	"1567008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; [BM_TDB	OR	ON	2010/07/07 13:04
S32	1	("2362252").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:08
<b>S3</b> 3	1	("4154172").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 13:08
S34	93	("0186672"   "0239846"   "0482536"   "0582645"   "1045219"   "1260531"   "1302578"   "1407679"   "1593297"   "1693655"   "1699074"   "1893655"   "1899074"   "18941211"   "2038433"   "204910"   "2571620"   "316550"   "3217453"   "3267630"   "3217453"   "3267630"   "3287203"   "3299601"   "3393488"   "3553919"   "3590541"   "3613327"   "3713264"   "3724154"   "376608"   "3789557"   "3820293"   "3921356"   "3971181"   "4117644"   "4164832"   "4189881"   "4220099"   "42396852"   "4313688"   "4489007"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/07 13:22

		"4481749"   "4528971"   "4528783"   "4580386"   "4620403"   "4622792"   "4688662"   "4823529"   "5022200"   "5027573"   "5031369"   "5059474"   "Pe05515") PN. OR ("5394667") . UFFN.		***************************************	***************************************	
S35	75	("0152892"   "0549905"   "0747120"   "2115270"   "218651"   "2373808"   "2388297"   "2956652"   "2962133"   "3341999"   "3731445").PN. OR ("4449346"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/07 13:39
S36	4	("2115270").URPN.	USPAT	OR	ON	2010/07/07 13:44
S37	3	(("4449346") or ("6711864") or ("2115270")).PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 14:32
S38	3	(("4449346") or ("20020121064") or ("2115270")).PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 15:02
S39	2	(("3319983") or ("3619963")).PN.	US-PGPUB; USPAT	OR	OFF	2010/07/07 17:23
S40	11	"2287104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 17:24

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	0	decking system boards board anchoring device top portion bottom sides ends groove inorizontal element width maximum imaginary center line vertical support member predetermined width flat bottom generally trapezoidal shape third molded plastic metal fastener recesses columns		AND	ON	2010/11/08 12:09

## 11/8/2010 12:10:12 PM

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